CDNetworks

Media Acceleration Live Broadcast

Deliver broadcast-quality live streams worldwide with an integrated streaming CDN and media processing service, without the complexity of building and managing streaming infrastructure yourself.



Live Streaming Delivery for Global Audiences

CDNetworks Media Acceleration Live Broadcast is a broadcast-quality live streaming service that integrates a global streaming CDN with media processing capabilities to support the full workflow from stream ingest and processing to content delivery and playback. It helps businesses deliver stable, high-quality live video to global audiences while reducing the complexity of building and managing streaming infrastructure.

Integrated Capabilities for Flexible Live Streaming

Multi-Protocol Support

Supports multiple protocols including RTMP, HTTP-FLV, HLS, DASH, and CMAF.

AI-Powered Transcoding

Converts your content to different formats with AI-powered content-aware encoding.

Adaptive Bitrate

Adjusts the quality of content streams to deliver the highest quality for all viewers.

Low Bandwidth High Definition

Offers low-bandwidth HD features to ensure high quality content delivery.

Recording

Records and stores live streams as Video on Demand (VoD) files for future playback.

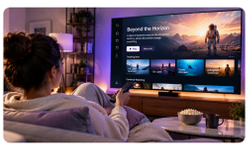
Stream Security

Protects content streams using anti-hotlinking, anti-hijacking, and watermarking capabilities.

Stream Statistic Analysis

Collects and analyzes streaming statistics to gain insights into your business trends.

Live Streaming for Diverse Applications



OTT & Streaming



Broadcasting & Media



Sports & Gaming



Online Education



Live Commerce

Reliable Streaming Quality at Any Scale

Stable & Fast Streaming

Deliver live video through 3,000+ CDN PoPs with 200+ Tbps of CDN capacity, bringing content closer to viewers. AI-powered routing helps optimize delivery paths for stable playback during traffic spikes.

Flexible Media Delivery

Support multiple ingest and playback protocols, including RTMP, SRT, HLS, DASH, and HTTP-FLV. Integrated media processing makes it easier to prepare live content for different platforms and viewing environments.

Secure Content Delivery

Control traffic and cache behavior at the CDN edge to help protect live streams throughout delivery. Anti-hotlinking helps prevent unauthorized access, embedding, and distribution of streaming content.

How Media Acceleration Live Broadcast Works

Media Acceleration Live Broadcast takes live streams from supported ingest sources, processes them for different playback requirements, and distributes playback-ready content through CDNetworks' global CDN. From stream ingest and media processing to edge delivery and viewer playback, the workflow works as an integrated pipeline to maintain reliable, high-quality streaming at scale.



Follow Us

Start Free Trial

Contact us at sales@cdnetworks.com or visit cdnetworks.com